

ABSTRACT OF THE DISCLOSURE

The method for regulating a generator having three stator windings (U, V, W) and a converter bridge (11) including controllable switch elements (15 to 20) includes temporarily connecting the stator windings (U, V, W) for a predetermined time interval with a charge source (21) that supplies a charging current to the stator windings (U, V, W) in addition to induced current present in the stator windings (U, V, W). The charging current charges an inductance of the generator (10) with magnetic energy. In a preferred embodiment of the method, the supply of charging current to the stator windings is controlled by a device including a logistics element (27) for setting a turn-on time and a longest on-time duration of at least one switch element and a comparator (25) that produces a comparison output according to a comparing of an actual current value with a predetermined maximum value.